TECHNICAL BULLETIN

Fungal Resistance

staron Solid Surfaces

SN-104-2016

1. Test method

• **ASTM G 21**

(Determining Resistance of Synthetic Polymeric Materials of Fungi)

• **Strains:**

Aspergillus Niger (ATCC 9642)
Penicillium Pinophilum (ATCC 11797)
Chaetomium Globosum (ATCC 6205)
Gliocladium Virens (ATCC 9645)
Aureobasidium Pullulans (ATCC 15233)

• **Culture condition:**

84.2 +/- 1.8˚F(29 +/- 1˚C), 90%RH, 21 days

• **Limitation**

OBSERVED GROWTH ON SPECIMEN	RATING
None	0
Traces of growth (Less than 10%)	1
Light Growth (10-30%)	2
Medium Growth (30-60%)	3
Heavy Growth (60%-Complete coverage)	4

2. Test result

• **Zero traces of growth**

CULTURE TIME	0 WEEK	1 WEEK	2 WEEK	3 WEEK
Result	0	0	0	0